

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/318,668
		Filing Date	May 25, 1999
		First Named Inventor	Charles Gollnick
		Group Art Unit	<del>2063</del> 2618
		Examiner Name	P. Sotbutka
(use as many sheets as necessary)		Attorney Docket Number	14206US01
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/PS/	A1	5,649,308	07-15-1997	Andrews	
/PS/	A2	4,989,230	01/29/1991	Gillig	
/PS/	A3	5,093,926	03/03/1992	Sasuta	
/PS/	A4	5,117,449	05/26/1992	Metroka	
/PS/	A5	5,260,988	11-09-1993	Schellinger et al.	
/PS/	A6	5,343,512	08/30/1994	Wang	
/PS/	A7	5,371,898	12-06-1994	Grube et al.	
/PS/	A8	5,533,097	07/02/1996	Crane	
/PS/	A9	5,550,895	08/27/1996	Burson	
/PS/	A10	5,712,868	01/27/1998	Stern	
/PS/	A11	5,285,208	02/08/1994	Bertiger	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/PS/	B4	WO 92/02084	02/06/1992	Koenck		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	<del>C433</del>	<del>"Radio Networks An Air Bridge For Data", 1999</del>
	<del>C440</del>	<del>"The Second Overseas Radio Wave Utilization System Investigation Committee Report", Kaigai Denpa Ryo Shisutemu Chosadan Hokokusho, Dai2kai, Showa, 1987, Abstract</del>
	<del>C477</del>	<del>Jane Conerio Design Specification, Bates No. E 00 0745C 0778C</del>
	<del>C478</del>	<del>Katarina Standard Cell Specification, Bates No. E 00 0097C 0242C</del>
	<del>C479</del>	<del>Katio Gate Array Specification, Bates No. E 00 1408C 1620C</del>
/PS/	C489	Mobitex Operators Association, "Mobitex Terminal Specification To Be Used With Cantile Mobitex Radio Network Issue R1A 8000 bps," 02/26/1990

EXAMINER SIGNATURE	/Philip Sotbutka/	DATE CONSIDERED	01/31/2008
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
/PS/	C492	Mobitex Operators Association, "Addendum Battery-Saving Protocol for Portable Terminals," 08/17/1990
/PS/	C497	Radio Data Link Access Procedure published by Motorola, 03/1991
/PS/	C500	Notice Regarding Issuance Of Initial Determination And Recommended Determination On Remedy And Bond, 10/10/2006
/PS/	C520	Rebuttal Expert Report Of Ray Nettleton Regarding Validity Of U.S. Patent Nos. 5,714,983 and 6,374,311 (redacted version), 12/15/2005
/PS/	C521	Invalidity Expert Report Of Dr. John Proakis (redacted version), 12/05/2005
	<del>C528</del>	<del>Mobitex System Description MTS02.1</del>
	<del>C529</del>	<del>Mobitex Network Layer for Terminals Appendix B MT009A.2</del>
/PS/	C538	GSM 07.01 v 3.13.0, 02/1991
/PS/	C575	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
	<del>C576</del>	<del>YU, "Overview of EIA/TIA IS 41", IEEE 1002</del>
/PS/	C577	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
/PS/	C578	KISHINE et al., "A 2.5 Gb/s Clock And Data Recovery IC With Tunable Jitter Characteristics For Use In LAN's And WAN's", IEEE J. of Solid-State Circuits, 06/1999, Vol. 34, No. 6, pp. 805-812
/PS/	C579	KRAL et al., "RF-CMOS Oscillators With Switched Tuning", Custom IC Conference, Santa Clara, CA, 05/1998, pp. 555-558
/PS/	C580	KRAL, "A 2.4 GHz CMOS Frequency Synthesizer", UCLA Integrated Circuits And Systems Laboratory, 03/1998
/PS/	C581	Second Supplemental Expert Report Of Dr. John Proakis (redacted version), 02/09/2006

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